

Sagar Salgar

s.s.sagar.salgar@gmail.com | 9021764272 | linkedin.com/sagar-salgar-b45181252/ | github.com/oceanSsagar

Objective

I have worked with various technologies and programming languages in my B.tech with computer science and engineering major. I am now starting out as a software engineer. Hoping to learn new things and upskill with it by doing projects in a collaboration with various teams.

Education

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| Army Public School(10th), Roorkee – 87.6% | 2018 |
| Army Public School(12th), Pune – 65.9% | 2020 |
| Shivaji Univerty, B.Tech in Computer Science and Engineering | Dec 2021 – August 2025 |
| • CGPA: 7.1 | |
| • Coursework: DBMS, Virtualization, Cloud Computing, OOP, etc. | |

Technologies

Languages: React.js, Express, Node.js, C++ , C, Java, SQL, JavaScript, HTML, CSS, Dart, Python, bash, Javascript

Technologies: familier in MERN Stack, Docker, VirtualBox, MYSQL, MongoDB, Postgresql, Vscode, linux-terminal, flutter framework, spring, java servlets, Arduino Uno and IDE, 3d modelling in blender, latex markup language, Tableau, Numpy, Scikit-learn, Matplotlib

Achievements

- Qualified Gate Exam in Computer Science And Information Technology
- 1st place in Project Based Learning Project Competition in College Level

Skills

- Proficient in using MS office Tools like MS Excel, MS PowerPoint, MS Word, etc.
- Proficient in English Communication.
- Proficient in usage of linux operating system and its CLI commands
- good in git and github repository.

Certificates

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| Ethical Hacking for Beginners | Nov 2022 |
| Spoken Tutorial C training | Dec 2022 |
| Spoken Tutorial HTML training | Dec 2022 |
| Introduction to Dark Web, Anonymity, and Cryptocurrency | Apr 2024 |

Projects

Finger Print Locking Door System

- A door locking system using an Arduino Uno and a fingerprint sensor that detects and differentiates user fingerprints to lock or unlock doors.
- Tools Used: C, Arduino UNO, electrical components

KNYAYKOSH (Personal - Advisor)

- a chatbot using AIML and a framework that provides relevant IPC section codes for criminal cases based on user queries.
- Tools Used: python, NLP algorithm,

Harnessing Deep Fake Detection Using AIML

- To detect if a person's face image has been altered or morphed, using CNN and ML.
- Tools Used: python, web-technology

Sun Tracking Solar Panels Using Arduino

- An Simple IOT project using Arduino and Photo resistors to calculate the direction of sun and move the solar panels accordingly, parallel to the sun to maximize the efficiency rate of the solar panels.
- Tools Used: C Programming Language, Arduino Uno Development Board, Electrical Components, etc